

02-25-02

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

CISCP729

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Anna Charny, entitled LINEAR PROGRAM-BASED TECHNIQUE FOR PLACING FRR TE TUNNELS WITH BANDWIDTH GUARANTEE, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):
 Continuation Divisional Continuation-in-part (CIP)
 of prior Application No. _____, filed _____.

() Please add after the title of the application "This is a
 Continuation Divisional Continuation-in-part (CIP)
 of Application No. _____, filed _____, which is hereby incorporated by reference."

() This application claims the benefit of U.S. Provisional Application
 No. _____, filed _____.

Enclosed are:

(X) Specification; 31 Total Pages. (X) Drawing(s); 5 Total Sheets.
 (X) Oath or Declaration:
 (X) A Newly Executed Combined Declaration and Power of Attorney:
 (X) Signed. () Unsigned. () Partially Signed.
 () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
 () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
 () Power of Attorney. (X) Return Receipt Postcard.
 () Associate Power of Attorney. (X) A Check in the amount of \$954.00 for the Filing Fee.
 () Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
 () A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
 () A Certified Copy of Priority Documents (if foreign priority is claimed).
 (X) Assignment and Assignment Recordation Cover Sheet
 () Statement(s) of Status as a Small Entity.
 () Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.
 (X) Other: Request for Certification.

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	25	5	\$18.00	\$ 90.00
Independent Claims	4	1	\$84.00	\$ 84.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$740.00
			Total Filing Fee	\$ 954.00

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account No. 50-1652 (Order No. CISCP729).

Respectfully submitted,

By: Dan H. Lang
Dan H. Lang, Reg. No. 38,531

Date: February 22, 2002

Correspondence Address:

Customer No. 26541

RITTER, LANG & KAPLAN LLP

12930 Saratoga Ave., Suite D1

Saratoga, CA 95070

Phone: 408-446-8690

Fax: 408-446-8691

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, D.C. 20231

By: Jacquie M. Vo
 Typed Name: Jacquie M. Vo
 Express Mail Label No.: EL842804323US
 Date of Deposit: February 22, 2002

4
 10/080956
 02/22/02
 1986 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Attorney Docket No.: CISCP729

Anna Charny et al.

Examiner: Unassigned

Application No.: Unassigned

Group Art Unit: Unassigned

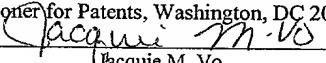
Filed: Herewith

Date: February 22, 2002

For:

LINEAR PROGRAM-BASED TECHNIQUE FOR PLACING FRR TE TUNNELS WITH
BANDWIDTH GUARANTEE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service as Express Mail Post Office to Addressee
service under 37 CFR 1.10 in an envelope addressed to: Assistant
Commissioner for Patents, Washington, DC 20231 on February 22, 2002.
Signed: 

Jacque M. Vo

REQUEST FOR CERTIFICATION
UNDER 35 U.S.C. 122(b)(2)(B)(i)

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be
the subject of an application filed in another country, or under a multilateral agreement, that requires
publication at eighteen months after filing. I hereby request that the attached application not be
published under 35 U.S.C. 122(b).

Respectfully submitted,



Dan H. Lang
Reg. No. 38531

RITTER, LANG & KAPLAN LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
(408) 446-8690

Attorney Docket No.: CISCP729